

## 2005 KY CONFERENCE SESSION SCHEDULE: TUESDAY, AUGUST 23

<b>8:30 – 9:30 AM</b> <b>OPENING GENERAL SESSION – BALLROOMS C &amp; D</b> <b>Keynote Address by Former Mayor of Honolulu, Jeremy Harris</b>				
<b>10:00 - 11:30 AM</b>	<b>CORNERSTONES OF GIS</b>	<b>GPS TECHNOLOGY &amp; APPLICATION</b>	<b>DATA MODELING &amp; INTEROPERABILITY</b>	<b>GEOSPATIAL SOLUTIONS</b>
	HOLIDAY INN SALON A	SLOAN CONVENTION CTR. MEETING ROOM #1	HOLIDAY INN SALON C	HOLIDAY INN SALON B
	<b>Overview of GIS &amp; Applications in KY</b> Kent Anness, Kim Anness <i>Division of Geographic Info</i>  <b>The Commonwealth Map</b> Kim Anness <i>Division of Geographic Info.</i>  <b>Current USGS Program Initiatives</b> Bruce Bauch <i>US Geological Survey</i>	<b>Survey Grade GPS Inventory of Richmond's Storm Water System</b> Amy Hall <i>City of Richmond</i>  <b>Emerging GPS Technologies for GIS Data Collection</b> Ron Householder <i>MapSync</i>	<b>GIS Data Modeling: Production vs. Publication</b> Steve Gay <i>Boone County GIS</i>  <b>Bringing Modeling to the People with KY Watershed Modeling Information Portal</b> Karen Schaffer <i>FMSM Engineers</i>	<b>Kentucky's Level III &amp; High Resolution LandCover Data Sets: Newest KLS Products</b> Demetrio Zourarakis ( <i>DGI</i> ) Andrew Brenner ( <i>Sanborn</i> ) Mike Palmer ( <i>Sanborn</i> )  <b>Internet GIS: ArcIMS Application with Kentucky Climate Center at WKU</b> Shawn Marie Simpson <i>Western Ky. University</i>
<b>LUNCH – BALLROOMS A &amp; B (EXHIBITOR HALL)</b>				
<b>1:00 – 2:30 PM</b>	<b>Kentucky Geography Network: A Status Update for the GIS Community</b> Kent Anness, Kim Anness <i>Division of Geographic Info.</i>  <b>Kentucky Geological Survey Online Geologic Map Service</b> Jerry Weisenfluh, Doug Curl <i>Ky. Geological Survey</i>	<b>Using GPS to Build a Water Utility Infrastructure</b> Louis Hill <i>Boone County GIS</i>  <b>ArcPad/GPS Integration: Application for Mine Safety</b> Heather Turner <i>MapSync</i>	<b>Standards: A Key Component of Interoperability</b> Sam Bacharach ( <i>OGC</i> ) David Danko ( <i>ESRI</i> )	<b>Business Case for GIS Route Analysis in Solid Waste</b> Bill Parrish, Kevin Cambron, Will Carpenter ( <i>City of Owensboro</i> )  <b>Louisville MSD's Web-based Floodplain Determination Service</b> Brian Meyers <i>LOJIC</i>
	<b>BREAK</b>			
<b>3:00 – 4:30 PM</b>	<b>Enterprise Architecture and Why You Care</b> Sam Bacharach <i>Open Geospatial Consortium</i>  <b>GISCI Certification Program for GIS Professionals</b> Kyle Snyder <i>Northern Ky. Area Planning</i>	<b>GIS &amp; GPS as 4-H Club and History Project</b> Paula White ( <i>Scott Co. Schools</i> ) Diane Kelley ( <i>Coop. Ext. Office</i> )	<b>Interoperable Web Mapping: The KY Landscape Census Model</b> Ken Bossung ( <i>Ionic Ent.</i> ) Andrew Brenner ( <i>Sanborn</i> )  <b>Data Interoperability – Review of CWID KY SCENE</b> Mike Langley ( <i>Plangraphics</i> ) Jim Graham ( <i>U of L</i> )	<b>Using ArcGIS Server to Provide GIS to Rural Water Districts</b> Karla Andrew ( <i>W. Ky. Univ.</i> ) Shweta Tope ( <i>W. Ky. Univ.</i> ) Andrew Ernest ( <i>W. Ky. Univ.</i> ) Trey Lyons ( <i>SDI</i> )  <b>Monumentation: Maintaining Control in Marshall County</b> Dave Estes <i>Marshall Co. Geographic Info. Consortium</i>
	<b>RECEPTION – BALLROOMS A &amp; B (EXHIBITOR HALL)</b> <b>5:00 – 7:00 PM</b>			

## 2005 KY GIS CONFERENCE SESSION SCHEDULE: WEDNESDAY, AUGUST 24

	WATER QUALITY & ENVIRONMENT	GIS INITIATIVES	TOOLS & TECHNIQUES	GEOSPATIAL SOLUTIONS
	HOLIDAY INN SALON A	HOLIDAY INN SALON C	HOLIDAY INN SALON B	SLOAN CONVENTION CTR. MEETING ROOM #1
8:30 – 10:00 AM	<b>Tool for Mining Spatially Referenced Water Quality Data</b> Aditya Tadalaluru, Karla Andrew, Mostafa Mostafa <i>Western Ky. University</i>  <b>Integrated Strategic Planning: Foundation for Accountability</b> Brian Richard Durbrow <i>Environ. Protection Agency</i>	<b>KYTC GIS Initiatives</b> Danielle Buchanan <i>Ky. Transportation Cabinet</i>  <b>Height Modernization in KY</b> Ross Mackay <i>National Geodetic Survey</i>	<b>Customized GIS Desktop Applications Using ArcReader Technology</b> John Harney <i>Boone County GIS</i>  <b>Enhancing the ArcMap Experience with LOJIC Tools</b> Wade Drane, Stan Shelton <i>LOJIC</i>	<b>Voting Precinct Management in GIS</b> James Horton, Rick Riddell <i>Boone County</i>  <b>Community GIS for Homeland Security</b> John Patterson <i>MapSync</i>
<b>BREAK</b>				
10:30 AM – 12:00 PM	<b>Shapefiles for 305b Water Quality Report to Congress</b> Susan Cohn, James Seay <i>KY Division of Water</i>  <b>National Pollutant Discharge Elimination System Phase II GIS Development</b> Michelle Uptain, Kory Johnson <i>(FMSM Engineers)</i>	<b>Flood Map Modernization in Kentucky</b> Carey Johnson ( <i>Div. of Water</i> ) Louis Greenwell ( <i>FMSM</i> ) Stephen Noe ( <i>AMEC</i> )  <b>Floodplains...GIS Gets 'Em Right</b> Kim Anness ( <i>DGI</i> ) Mike Anderson ( <i>FMSM</i> )	<b>Digital Imaging for GIS &amp; CAD Applications</b> Bryan Bunch <i>Ky. Environmental &amp; Public Protection Cabinet</i>  <b>Kentucky Mine Mapping Initiative: Processes &amp; Procedures for Digital Imaging</b> Bryan Bunch ( <i>Environmental &amp; Public Protection Cabinet</i> )	<b>Modeling Soil Erosion in Upper Green River Basin</b> Narcisa Pricope <i>Western Ky University</i>  <b>GIS Applications in Modeling &amp; Interpretation of Geologic Faults in Warren County</b> Joseph Islas, Kenneth W. Kuehn ( <i>Western Ky. Univ.</i> )
<b>AWARDS &amp; RECOGNITION LUNCHEON – BALLROOMS C &amp; D</b>				
1:30 – 3:00 PM	<b>Translations: Using GIS to Enhance Community: Government Dialogue in South Louisville</b> Carrie Beth Lasley <i>University of Louisville</i>  <b>Hot Spots &amp; Priority Watersheds for Conservation of Mussels &amp; Fishes in KY</b> Greg Abernathy <i>Ky. Nature Preserves Comm.</i>	<b>If You Train Them They Will Come: Integrating Remote Sensing &amp; GIS in KY Government</b> Demetrio Zourarakis, Lynne O'Connor ( <i>DGI</i> )  <b>GIS and the Assessor's Office 2005</b> Ron Johnson, Mike Tackett <i>Ky. Dept. of Revenue</i>	<b>KYRaster &amp; KYVector: The New GIS Utility for State Government</b> Kent Anness, Kim Anness <i>Division of Geographic Info.</i>  <b>Fundamentals of Web-based Portals</b> Jim Fries <i>Plangraphics</i>	<b>Mapping WKU's Information and Communication Infrastructure for GIS</b> Kevin Cary, Shwu-Jing Jeng <i>Western KY University</i>  <b>GIS &amp; Hazard Mitigation: University, State &amp; Local Perspectives</b> Josh Human <i>Center for Hazards Research</i>
<b>BREAK</b>				
3:30 – 5:00 PM	<b>Utilizing Integrated-GIS to Combat Bioterrorist Threats &amp; Protect Drinking Water Supply</b> Shweta Tope, Karla Andrew, Andrew Ernest <i>(Western Ky. Univ.)</i>	<b>GIS Project Building in KY Public Health</b> Kenny Ratliff <i>Ky. Dept. for Public Health</i>  <b>Uses of GIS at Kentucky State Police</b> Ted Stumbur, Chris Alldredge <i>Kentucky State Police</i>	<b>Fundamentals of Addressing for 911 &amp; GIS</b> Darrell Hamrick <i>James W. Sewall Company</i>	<b>Strategies to Reduce Mosquito-Borne Disease Vulnerability in Equine Populations</b> Sara Elizabeth All <i>Western Ky. University</i>